TABLE OF CONTENTS.

The following synoptical table shows the first page of the principal sections in the respective numbers of the MONTHLY WEATHER REVIEW for 1906.

The following charts appear in each number of the REVIEW from January to December, inclusive. Those marked with an asterisk (*) appear also in the ANNUAL SUMMARY.

The following charts appear only for the respective months.

CORRECTIONS AND ADDITIONS.

MONTHLY WEATHER REVIEW FOR 1905.

Page 127, column 1, line 26, of Introduction to April, 1905, for "W. N. Shaw, Esq., Secretary" read "W. N. Shaw, Esq., Director"; and make the same change in all subsequent issues of the year.

Page 445, column 1, line 1, for "August 24" read "August 4". Also in the first column, the first line beneath the dash, for "—4" read "—2".

Page 526, column 1, line 25, omit "Silver thaw"; line 27, read "Glazed frost, or Silver thaw"; also same page, column 2, line 17, omit "*or silver thaw*"; line 23, after "*Glazed frost*" insert "*or silver thaw*".

Page 535, column 2, in Table 1, year 1882, losses paid, for "52,112" read "52,122".

Page 583, in table "Record of Earthquakes", for "March 22" read "March 21"; on same line, duration of first preliminary tremors, for "13 12" read "13 10"; May 9, principal portion began, for "2 37 32" read "2 57 32"; for "July 21-23" read "July 22-23"; in the figures for same earthquake, N.-S. component, duration of first preliminary tremors, for "12 20" read "15 20"; September 14, component, for "N.-S." read "E.-W."; October 15, N.-S. component, principal portion ended, for "4 38 10" read "4 58 10"; October 15, E.-W. component, duration of first preliminary tremors, for "3 24" read "3 34"; December 17, line 3 from bottom, principal portion began, for "4 02 00" read "4 55 00"; December 17, line 2 from bottom, maximum double amplitude, etc., for "0.02" read "0.20".

MONTHLY WEATHER REVIEW FOR 1906.

Page 1 (also the first page of each subsequent issue to December, inclusive,), in the introductory note, column 1, line 13, for "Secretary" read "Director".

Page 8, column 2, Figure 5, insert α and β as in figures 4 and 6.

Page 14, column 2, table at foot; in every case, for "F" read "C"; also page 15, column 2, Table 8, at head of each subcolumn, make same change.

Page 15, column 1, line 17, for "*cirro-cumulus*" read "*strato-cumulus*".

Page 20, column 1, line 23 from bottom, for "legions" read "regions".

Page 30, column 2, line 2 of Tornadoes-Hailstones-Thunderclouds, for "Wake County" read "Rowan County".

Page 57, column 2, lines 5 and 6 from bottom, read as follows:

New Madrid, Mo.,	1003	34	29.2	28	20.2	3	24.1	9.0
Luxora, Ark., (*a*)	905	33	22.7	29,30	13.4	6	17.5	9.3

Page 111, column 1, line 2, for "temperature-polar" read "temperate-polar"; column 2, line 2, for

$$\frac{1}{z}\int_{z_0}^{z} T = T_m, \text{ and } \frac{T_m}{T_0} = (1 + 0.367\,\theta) = (1 + \alpha\,\theta)$$

read

$$\frac{1}{z - z_0}\sum_{z_0}^{z} d\,T = T_m, \text{ and } \frac{T_m}{T_0} = (1 + 0.00367\,\theta) = (1 + \alpha\,\theta).$$

Page 112, column 1, equation (15), for "$T = \frac{1}{z}$," etc., read "$T_m = \frac{1}{z}$," etc.

Page 114, column 1, equations (42) and (43) and the text below, change the expression for angular velocity from $(2n + \nu)$ to $(2\omega + \nu)$.

Page 171, column 2, line 24, for "applications" read "application".

Page 205, column 1, footnote 1, for "before or Brounow's" read "before Brounow's".

Page 214, column 1, third line above Figure 3, for "and very feeble" read "under very feeble".

Page 267, column 2, in left-hand column of Table 20 (Height in meters), for "7500" read "7000"; also same page, column 2, line 9 from bottom, for "n" read "a".

Page 269, column 2, in left-hand column of Table 36 (Height in meters), for "6008" read "6000".

Page 270, column 1, in left-hand column of right-hand division of Table 39, line for 8000, for "—076" read "—0.6".

Page 280, under title "The Energy of a Storm", for "T. D. Smith, M. D." read "D. T. Smith, M. D."; also make same change in table of contents, on cover.

Page 315, column 2, line 12 from bottom, for "Sierro de Luquillo" read "Sierra de Luquillo".

Page 320, Table 15, title: add the words "available to the author in 1904" after the word "records". In the table itself omit the data given for Canóvanas, Perla, and San Juan, and refer to Tables 10, 13, and 9, respectively.

Page 360, column 2, line 34, for "August 19, 1906," read "August 19, 1896."

Page 381, column 2, line 5 under "Portland, Oreg., Forecast District", for "forset" read "forest".

Page 385, Table I, *Southern Plateau*, precipitation, departure from the normal, for "—0.6" read "+0.6".

Page 471, near middle of page, right-hand side, for "Ferrel (k 1.104)" read "Ferrel ($k = 1.104$)".

Page 473, Table 58, for "Kilometers per second" read "Kilometers per hour"; Table 59, top of table, right-hand side, for "Kilograms/hour" read "Kilometers/hour"; column 2, for "From (23) $\Delta p =$", etc., read "From (24) $\Delta p =$", etc.; in equation (43), for denominator "p" read "Δp", and make same change in equation (46).

Page 474, column 1, equation (49), for "(23)" read "(24)"; column 1, under "*Coefficient of resistance for air*", bring word "Coefficient" down to line with "k" (to left of it).

Page 475, toward bottom of page, for second "(60)", read "(61)".

Page 477, column 1, middle of page, for "the argument T and B" read "the arguments T and B"; column 1, line 9 from bottom, for "$k = 1.0$" read "$k = 1.1$"; column 2, line 14, for "centimeters" read "centimeter"; line 3, under "*Differential coefficients*", for "k and the velocity w" read "Δk and the velocity Δw".

Page 478, column 1, line 37, for "$\Delta p = 0.00400^2$" read "$\Delta p = 0.00400\,v^2$".

Page 569, column 1, equation (21), for

$$\tfrac{1}{2} m_1 q^2 = g h m_1 - \tfrac{1}{2} \frac{g h^2}{C_p T_1} \cdot \frac{g}{C_p} + \tfrac{1}{2} \frac{g h^2}{C_p T_1} \cdot a - g h m_1$$

read

$$\tfrac{1}{2} m_1 q^2 = g h m_1 - \tfrac{1}{2} \frac{g h^2}{C_p T_1} \cdot g m_1 + \tfrac{1}{2} \frac{g h^2}{T_1} \cdot a m_1 - g h m_1.$$

Page 574, in fig. 1, for "E" read "e".

Page 576, foot note [4], line 4, for

"$B'\left(\frac{1 + \beta\,(t - 62)}{1 + \gamma\,(t - 32)}\right)$" read "$B''\left(\frac{1 + \beta\,(t - 62)}{1 + \gamma\,(t - 32)}\right)$".

Page 582, column 2, line 4 from bottom, for "*Vol. 13, Jan., 1906*," read "*Vol. 13, Jan., 1907*."

CORRECTIONS FOR TABLE II, 1906.

Corrections for Table II, record of cooperative observers, will be found on pages 53, 102, 149, 247, 299, 349, 396, 498, 601.

SUBJECT AND AUTHOR INDEX OF THE MONTHLY WEATHER REVIEW, 1906.

FOR CHRONOLOGICAL INDEX SEE PAGE XVI.

The following rules have been observed by Mr. Frank Owen Stetson, Assistant Editor, and Mr. C. L. Mills in preparing this index:

The meteorological elements most important in determining climate, such as temperature and precipitation, are entered under both the element and the locality, but the following are entered only under their respective headings, and not under the locality: atmospheric electricity, droughts, earthquakes, evaporation, floods, fog, frost, lightning, meteors, optical phenomena, storms of all kinds, temperature of soil and water. Places in the United States are entered under the name of the State; in foreign countries, under the country.

If tables of observations contain but two subjects, e. g., pressure and temperature, each is indexed separately under its proper heading. Tables containing more than two subjects are entered but once (in addition to the entry under location), under the general heading "Observations", except that the following are indexed separately wherever they occur: auroras, drought, evaporation, fog, frost, halos, number of days with precipitation, ozone, radiation, snow, sunshine, temperature of soil and water, thunderstorms, and (under clouds) number of clear, partly cloudy, and cloudy days.

The letters *a*, *b*, *c*, *d* refer to the 1st, 2d, 3d, and 4th quarters of the page, respectively. The length of articles covering more than one column is given to the nearest whole page. A star (*) preceding a page number shows that not more than three or four lines are devoted to the subject on that page. A dagger (†) indicates that the phenomenon described is especially noteworthy.

The following abbreviations are used: Q., "quoted"; p., "page" or "pages"; for the calendar months, Ja., F., Mr., Ap., My., Je., Jl., Ag., S., O., N., D.

To aid the student of the weather of any particular month or period, references to phenomena printed in any Review other than that representing the month in which the phenomena occurred are given in the chronological index of special phenomena appended hereto.

CHRONOLOGICAL INDEX OF SPECIAL PHENOMENA.